What is claimed is:

1. A light directing apparatus comprising:

a light emitting layer including an array of light emitting elements; and

a light directing layer adjacent to the light emitting layer, said light directing layer including an array of light directing elements in substantial registry with said array of light emitting elements.

2. The apparatus of claim 1 wherein said array of light directing elements includes a plurality of cylindrical lenses.

3. The apparatus of claim 2, wherein each of said cylindrical lenses is spaced from a respective light emitting element from between about 1 to 3 times the distance between the respective light emitting element and an adjacent light emitting element.

4. The apparatus of claim 1, further including means for indexing said light emitting layer relative to said light directing layer.

5. The apparatus of claim 4, said means for indexing including complimentary molded features on said light emitting layer and said light directing layer adapted to align said light emitting layer with said light directing layer.

6. The apparatus of claim 5, wherein said light emitting elements are arranged along a substrate to form a plurality of parallel stripes and said light directing elements are cylindrical lenses each of the lenses having a long axis parallel to a respective stripe.

7. The apparatus of claim 1, further including a contrast-enhancing coating formed within inactive regions of the light directing apparatus.

8. The apparatus of claim 1, further including an optical integration plate adjacent the light directing layer.

9. The apparatus of claim 8, further including an optical adhesive between the light directing layer and the optical integration plate.

10. The apparatus of claim 9 wherein said optical adhesive has an index of refraction that falls between an index of refraction of the light directing layer and an index of refraction of the optical integration plate.

11. The apparatus of claim 1, wherein centers of the light directing elements are offset from centers of the light emitting elements.

12. The apparatus of claim 1, wherein a distance between centers of adjacent light directing elements are different from a distance between centers of adjacent light emitting elements.

13. The apparatus of claim 12, wherein the distance between centers of adjacent light directing elements is less than the distance between centers of adjacent light emitting elements.

14. A light directing apparatus comprising:

an LED array having RGB light emitting diode structures arrayed longitudinally along a substrate to form a plurality of RGB triplet groups; and

a lenslet array having a plurality of lenslet structures, each one of the lenslet structures positioned adjacent a respective one of the RGB triplet groups, said lenslet structures including for each respective RGB triplet group a plurality of cylindrical lenses indexed to said respective RGB triplet group, said cylindrical lenses being longitudinally arrayed in parallel to said RGB light emitting diode structures.

15. The apparatus of claim 14, wherein each of said lenslet structures is offset from each of said respective RGB triplet groups by an identical amount.

16. The apparatus of claim 14, wherein a first of said lenslet structures is offset from a first respective one of said RGB triplet groups by an amount that is different than an offset between a second of said lenslet structures and said second respective one of said RGB triplet groups.

17. The apparatus of claim 14, further including a contrast-enhancing coating formed within inactive regions of the light directing apparatus.

18. A method for directing light from a display incorporating a plurality of light emitting pixel elements comprising:

directing light from a first of the plurality of light emitting pixel elements through a first light directing element; and

directing light from a second of the plurality of light emitting pixel elements through a second light directing element.

19. The method of claim 18, further including:

directing the light from the first light directing element in a first preferential direction; and

directing the light from the second light directing element in a second preferential direction different from the first preferential direction.